

## ABSTRAK

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*Study programme* : Architecture

*Title* : *Extraordinary Elementary School for the Deaf (SDLB-B)  
Design With Deaf Architecture Approach*

*As a person with a disability, deaf students need different characteristics from normal students. Hearing impairment can cause difficulty in verbal communication for the deaf. So visual and sensory communication becomes the basis of how the deaf students communicate. Therefore, a deaf student has different needs from ordinary students, both in terms of daily activities and comfort in doing so. Special schools for the deaf (Sekolah Luar Biasa Tipe B) in this case, should be able to meet the special needs of these deaf students. The Deaf Space theory is one of the theories put forward by Hansel Bauman (Chiambretto & Trillingsgaard, 2017) as a theory put forward on the need for deaf people. This theory should be applied to buildings intended for deaf users, including this special school for the deaf. In fact, the design of deaf schools in Jakarta still has not implemented the concept of deaf space as a whole. This results in the learning comfort of deaf students at the school. This study focuses on the application of deaf space theory in special schools for the deaf in Jakarta. The method used in this research is a qualitative method with case studies based on surveys, theoretical analysis, and related precedent studies*

*Key Words: colour, deaf students*